

<!--StartFragment-->RESULT 1
US-09-548-372D-6
; Sequence 6, Application US/09548372D
; Patent No. 6420534
; GENERAL INFORMATION:
; APPLICANT: GURNEY ET AL.
; TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR AND USES
; TITLE OF INVENTION: THEREOF
; FILE REFERENCE: 29915/62801
; CURRENT APPLICATION NUMBER: US/09/548,372D
; CURRENT FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: US 60/155,493
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: US 09/404,133
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: PCT/US99/20881
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: US 60/101,594
; PRIOR FILING DATE: 1998-09-24
; NUMBER OF SEQ ID NOS: 73
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 476
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-548-372D-6

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Query Match          99.2%;  Score 2401.5;  DB 2;  Length 476;
Best Local Similarity 95.6%;  Pred. No. 3.3e-249;
Matches 455;  Conservative 0;  Mismatches 0;  Indels 21;  Gaps 1;
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Qy 61 VEMVDNLRGKSGQQGYVEMTVGSPPQTLNIVLVTGSSNFAVGAAPHFLHRYYQRQLSST 120
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Db 61 VEMVDNLRGKSGQQGYVEMTVGSPPQTLNIVLVTGSSNFAVGAAPHFLHRYYQRQLSST 120

Qy 121 YRDLRKGVYVPTYQGKWEGETLDSLVSIPHGPNTVRANIAITESDKFFINGSNWEGLI 180
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181. GLANNING, J. J. *Urgidius Ux Tegu Uxti Dibewuuyentu*, 212.

Db 181 GLAYAEIARLCGAGFPLNQSEVLASVGGSMIIGGIDHSLYTGSLWYTPIRREWYYEVIIIV 240

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Qy 340 SQSSTGTVMGAVIMEGFYVVFDRARKRIGFAVSACHVDEFRTAAVEGPFVTLDMEDCGY 399

Db 361 SQSSTGTVMGAVIMEGFYVVFDRARKRIGFAVSACHVDEFRTAAVEGPFVTLDMEDCGY 420

Db 421 NIPQTDESTLMTIAYVMAAICALFMLPLCLMVCQWRCLRQLQQHDFADDISLLK 476

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